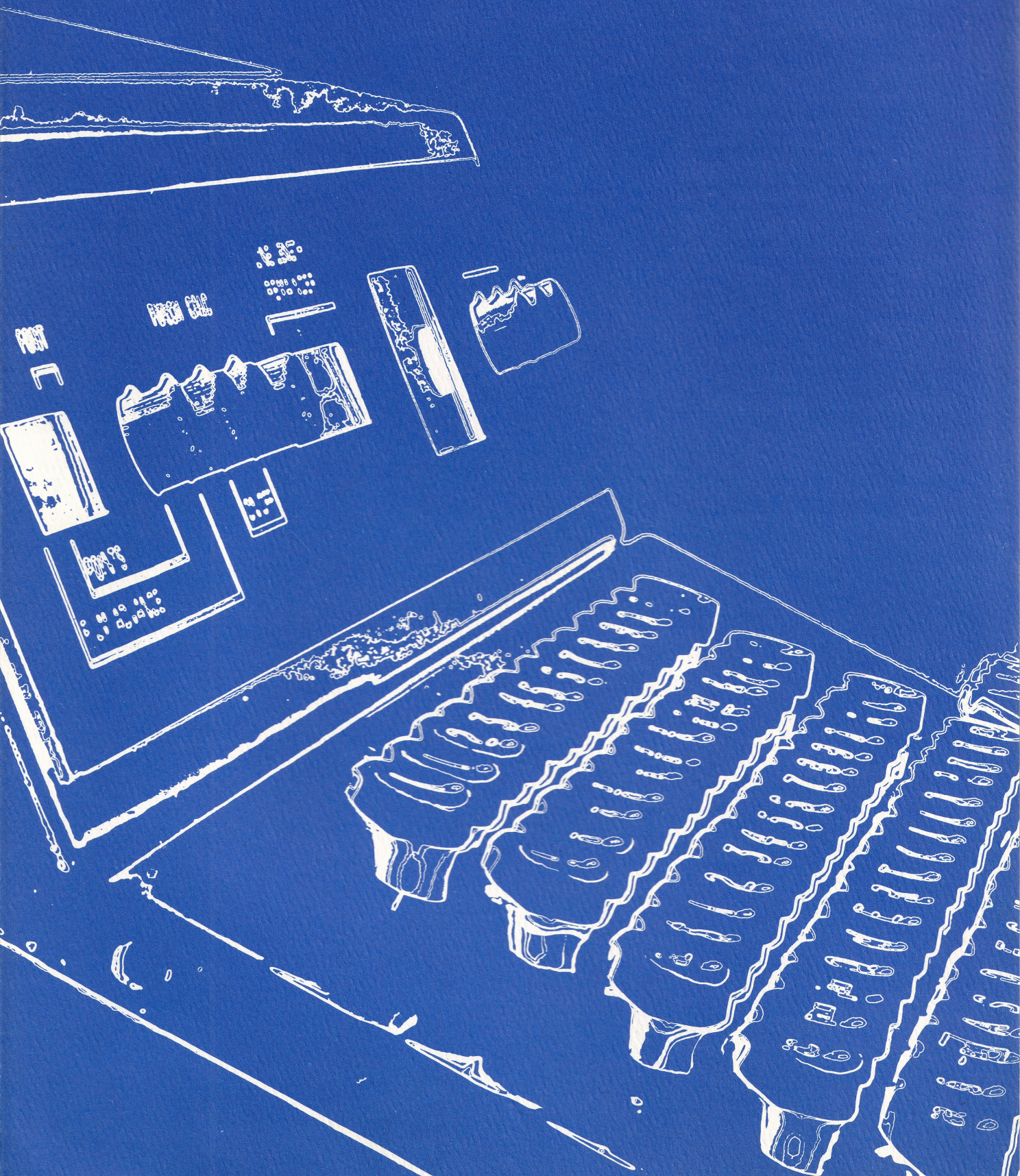
Mergenthaler

V-I-P Keyboard | J/100



a justifying, 6 level keyboard/perforator designed specifically to satisfy the advanced operational capabilities of the Mergenthaler V-I-P Phototypesetter.

With the J/100, Mergenthaler V-I-P keyboard, tape preparation of complex advertising, all forms of indenting, leadering and tabulating are easy, simplified procedures.

It is also possible to make justified corrections to earlier copy with the confidence that the corrected line will fit while using the specified interword spacing.

The J/100 Justifying Keyboard may be used to produce unjustified tape, if the need arises, simply by switching off the counting (calculating) function.

Front panel display indicators:

1 The font in use (one of six possible) is shown in this three digit indicator. Point size and film advance (leading) is displayed by depressing the appropriate button.

2 The punch can be switched off so that a line can be tried without punching tape. The calculator can also be switched off so that the keyboard can be used to punch unjustified tape.

3 The line length remainder indicator displays line lengths up to 99 picas and 11 points. A positive sign precedes the four digits if white space remains, but this becomes negative when the line is overset.

4 This indicator is made up at eight internally illuminated zones which display supershift, shift, unshift, justifying zone, tight line, command, upper rail and lower rail.

5 Depressing the word, character or line deletion (rub out) button, deletes the required amount of copy and adds back the widths to the line length remainder display.

these sixteen features make the V-I-P Keyboard incomparable in terms of performance and economy

Programmed key layout with direct access to all characters, including those in the supershift mode, results in minimum keystrokes and errors with maximum speed.

Digital line length remainder display with counting in picas and points insures accurate copy setting.

Justifying range indicated by both an audible and visual alarm.

Tight lines are easily corrected because line length remainder display shows amount of overset.

Calculator counts in both relative and absolute units.

Six fonts in keyboard functionally correspond to fonts in V-I-P Phototypesetter . . . same with point size changes.

Font width cards are readily accessible and easily changed.

Word, character and line deletion functions permit straightforward correction of tight lines and errors.

Format instructions are produced with minimum keystrokes.

Font changes are made with one keystroke—calculator adjusts automatically.

Operator preset formats are optionally available.

Maximum and minimum interword spacing is preset by operator.

Valid formats are assured because all keys, except numerals, lock out during command sequence.

Keyboard layout is similar to TTS—assuring minimum operator training.

Standard secretarial shift is welcomed by newly converted typist/operators. Easy to read indicators keep operators informed of keyboard status at all times.

specifications

Keyboard

KEYS
Light touch (2½ oz.) magnetic reed keys

KEYTOPS
Ivory colored with black fill standard; other colors available.

COUNTING UNIT
1/18 point system

COLORS
Black case with white front panel

ELECTRONICS
All solid state with integrated circuits

POWER REQUIREMENTS
115/230 Vac, 50/60 Hz, 2 A.

DIMENSIONS/WEIGHT
17¾″ wide; 14½″ deep; 6½″ high.
36 lbs.

Calculator

DIMENSIONS/WEIGHT
16″ wide; 22″ deep; 8″ high.
35 lbs.

Punch

CODING
Standard 6-level TTS advance or in-line sprocket hole.

SPEED
30 characters per second;
Backspacing by thumb wheel or electrically from keyboard.

PAPER TAPE
0.004″ thick unoiled, non-perforated; width ⅞″; drawer capacity, 1000′ reel.

COLORS
Black case

DIMENSIONS/WEIGHT
10½″ wide; 11½″ deep; 8″ high.
25 lbs.

Desk

COLORS
White top; black base

DIMENSIONS/WEIGHT
48″ wide; 24″ deep; 27″ high.
50 lbs.

options

Up to six programmable formats may be added as options to the keyboard. When installed, the operator sets the line length, point size and film advance for each format located on a panel in the calculator drawer. When a format is push button selected, the punch automatically perforates all of the operating function codes for that format into the tape.

special features

Encoding circuits and the logic that controls the keys are in the Keyboard unit. The calculator and the width cards are in an easily accessible desk drawer below and to the right of the keyboard. This drawer can be set partially open with a detent so that the operator can observe the width cards being used. The Punch Unit stands on top of the desk above the desk drawer.

ordering

With order the following should be provided:

- Number of width cards required and details of type faces.
- Optional formats, number and types.
- Type of Punch Unit required; in-line or advance sprocket.
- Keytop color and fill.
- Voltage and frequency requirement.

We reserve the right to change specifications without notice.

Mergenthaler

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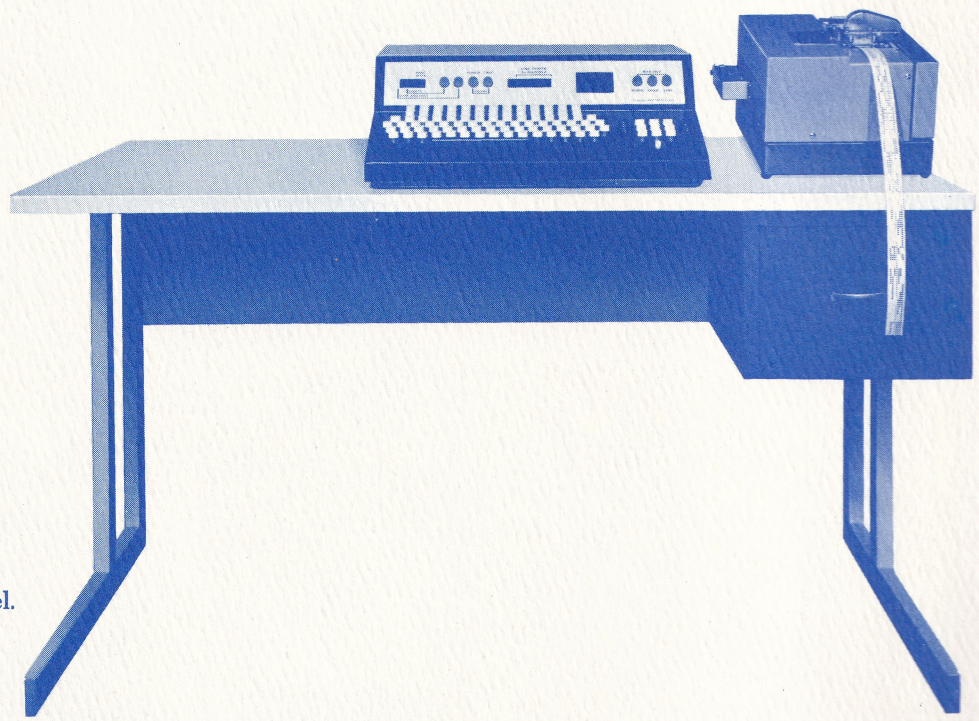

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